

Message

From: Subramaniam, Ravi [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=E738F9D27062486E9047184B867FD968-SUBRAMANIAM, RAVI]
Sent: 5/29/2013 11:42:31 AM
To: Kenny Crump **Ex. 6 PP / Ex. 7(C)**
Subject: Starr & Swenberg "bottom up" approach
Attachments: Starr and Swenberg 2013 Bottoms Up Approach.pdf; Swenberg-EndogenousAdducts_Toxicol. Sci.-2011-S130-45.pdf

Hi Kenny

I will attempt to call you at 10:30 am our time. I have a meeting until 10:30; if that meeting goes on longer then we will have to chat another day. Now I am also free between 9:00-9:30 our time; would that be too early?

I want to talk to you about writing a paper on the so-called bottom up approach that Tom Starr and Jim Swenberg are actively pushing for a bunch of chemicals that are present endogenously, the most visible candidate being our favorite chemical. I think while that approach provides a perspective of the uncertainties in high to low dose extrapolation, its application as being a conservative approach is flawed.

Under normal circumstances, I would have liked to find some contractual mechanism to enable you working with us if were interested. However it may be difficult to find funding in the current fiscal climate of furloughs and budget constraints.

I am attaching two documents:

- 1) Starr (2013), the most recent, and the more clearer paper on this approach. However it does not have the rat data and does not say much about the data
- 2) Swenberg & Starr (2011), the original paper.

In a separate mail I will follow up with our write-up explaining and evaluating this approach.

Best Regards,
Ravi.

-----Original Message-----

From: Kenny Crump [mailto:KennyCrump@email.com]
Sent: Tuesday, May 28, 2013 8:33 PM
To: Subramaniam, Ravi
Subject: RE: today's talks on BBDR, endogenous etc.

Ravi,
I should be available most of the morning tomorrow if you would like to talk.
Kenny

Kenny S. Crump

Ex. 6 PP / Ex. 7(C)

Ex. 6 PP / Ex. 7(C)

> -----Original Message-----

> From: Subramaniam, Ravi [mailto:Subramaniam.Ravi@epa.gov]
> Sent: Tuesday, May 28, 2013 9:25 AM
> To: Kenny Crump
> Subject: RE: today's talks on BBDR, endogenous etc.

>
> Kenny
>
> There is no urgency in our talking particularly if you are not going
> to attend the talks. I would like to chat when you are free. Enjoy your bike adventure.
> Take care.
>
> Regards,
> Ravi.
>

> -----Original Message-----

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> From: Kenny Crump [mailto:KennyCrump@email.com]
> Sent: Tuesday, May 28, 2013 10:12 AM
> To: Subramaniam, Ravi
> Subject: RE: today's talks on BBDR, endogenous etc.
>
> Ravi,
>
> I plan to be riding my bicycle down an Arkansas mountain around 10 AM.
> But you can try to reach me. I don't think I can available for the
> talks this afternoon.
>
> Regards,
>
> Kenny
>
> Kenny S. Crump
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> Ex. 6 PP / Ex. 7(C)
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> Ex. 6 PP / Ex. 7(C)
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> -----Original Message-----
> > From: Subramaniam, Ravi [mailto:Subramaniam.Ravi@epa.gov]
> > Sent: Tuesday, May 28, 2013 7:28 AM
> > To: Ex. 6 PP / Ex. 7(C)
> > Subject: today's talks on BBDR, endogenous etc.
> > Importance: High
> >
> > Dear Chao and Kenny:
> >
> > Sorry for the late notice. The Alliance for Risk Assessment has
> > discussions this afternoon on a new BBDR modeling of formaldehyde
> > that includes endogenous formaldehyde and the so-called "bottom up"
> > approach (Robinan Gentry, Tom Starr, Jim Swenberg, . . .). It would be
> > nice if you can attend via their webcast. I am attaching the Agenda
> > and a package that they have on their website which discusses the
> > project
> > further.
> >
> > Kenny, I will call you around 10:00 to talk some more about this work.
> >
> > You will need to register. See
> > http://www.allianceforrisk.org/ARA\_Dose-
> > Response.htm
> >
> > Best Regards,
> > Ravi.
>
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